

TOP SECRET CHESS RUFF

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Attachment to
2 April 1970

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REFERENCE TO: MISSION 1109, ANTENNA CONSTRUCTION, LAUNCH COMPLEX D
SARY-SHAGAN MISSILE TEST CENTER, USSR

1. SIGNIFICANCE: AN ANTENNA APPEARING TO HAVE A FLAT SURFACE AND
A NEARLY CIRCULAR SHAPE IS UNDER CONSTRUCTION
ATOP TRY ADD BUILDING A. PROBABLE GALOSH
LAUNCHER-ERECTORS HAVE BEEN PLACED AT LAUNCH
POSITIONS D1 AND D2.

2. LOCATION: 14 NM SSE OF SARY-SHAGAN AIRFIELD

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3. REMARKS: PREVIOUS TRY ADD CONSTRUCTION HAS INCORPORATED
PARABOLIC DISHES ON X-Y MOUNTS.

4. COLLATERAL: NONE

5. FIRST IDENTIFICATION: ANTENNA UNDER CONSTRUCTION: THIS MISSION
LAUNCH COMPLEX D

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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6. NEGATION DATE:

ANTENNA UNDER CONSTRUCTION:

LAUNCH COMPLEX D: NONE

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7. SUBSEQUENT COVERAGE:

LAUNCH COMPLEX D: 55 KI-4, ONE KI-7, AND

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8. DIMENSIONS/
SPECIFICATIONS:

ANTENNA UNDER CONSTRUCTION:

FLAT SURFACE:

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9. MISSION READOUT: AT LAUNCH COMPLEX D, AN ANTENNA IS UNDER CONSTRUCTION ON THE PROBABLE AZIMUTH-ELEVATION TYPE ANTENNA MOUNT ATOP TRY ADD BUILDING A. THE ANTENNA GIVES THE APPEARANCE OF HAVING A FLAT SURFACE AND IS NEARLY CIRCULAR IN SHAPE. HOWEVER, CERTAIN SEGMENTS OF THE ANTENNA PERIPHERY APPEAR STRAIGHT. MENSURATION OF THE ANTENNA SUBSTANTIATES THE LATTER STATEMENT INASMUCH AS THE FLAT ANTENNA SURFACE HAS A MAXIMUM DIMENSION OF APPROXIMATELY 19.0 METERS (62 FEET) AND A

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IN THE LAUNCH AREA, PROBABLE GALOSH LAUNCHER-ERECTORS HAVE BEEN EMPLACED AT LAUNCH POSITIONS D1 AND D2.

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100X ENLARGEMENT

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IEG/MSD

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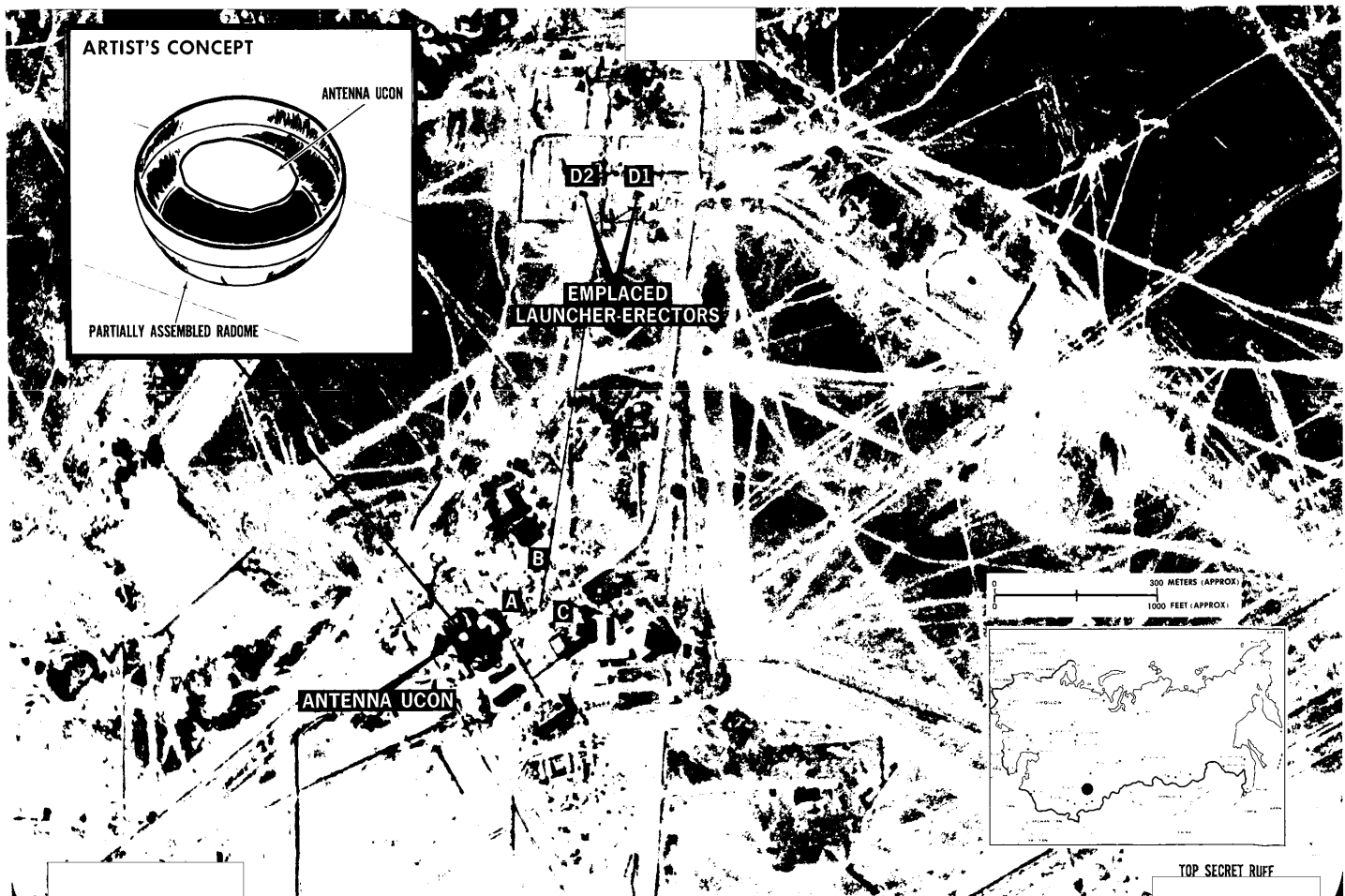


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ANTENNA CONSTRUCTION, LAUNCH COMPLEX D
SARY-SHAGAN MISSILE TEST CENTER, USSR
45-48N 73-35E

MISSION 1109-2, 12-23 MARCH 1970

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